

10/540033

JC20 Rec'd PCT/PTO 22 JUN 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Yoshikiyo TANAKA, et al.

Serial Number: Not Yet Assigned
(§371 of International Application PCT/JP03/16376)

Filed: June 22, 2005

For: NEMATIC LIQUID CRYSTAL COMPOSITION AND LIQUID CRYSTAL
DISPLAY ELEMENT THAT USED THE COMPOSITION

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

June 22, 2005


Sir:

In compliance with 37 CFR 1.56, Applicants call to the attention of the Patent and Trademark Office the references listed on the attached PTO-1449 and cited in the enclosed international search report. References AE-AI are cited in the international search report.

A copy of each of the references is enclosed herewith.

In the event there are any fees due in connection with the filing of this paper, please charge Deposit Account No. 01-2340.

Respectfully submitted,
ARMSTRONG, KRATZ, QUINTOS,
HANSON & BROOKS, LLP


Donald W. Hanson
Attorney for Applicants
Reg. No. 27,133

DWH/jaz
Atty. Docket No. 050407
Suite 1000
1725 K Street, N.W.
Washington, D.C. 20006
(202) 659-2930



23850

PATENT TRADEMARK OFFICE

Enclosures: PTO-1449; References (5); International Search Report

JC20 Rec'd PCT/PTO 22 JUN 2005

INFORMATION DISCLOSURE STATEMENT PTO-1449	Atty. Docket No. 050407	Serial No. 10/540033 <small>New Application</small>
	Applicant(s): Yoshikiyo TANAKA, et al.	
	Filing Date: June 22, 2005	Group Art Unit: Not Yet Assigned

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	AA					
_____	AB					
_____	AC					
_____	AD					

FOREIGN PATENT DOCUMENTS

Document No.	Date	Country	Translation (Yes or No)
_____ AE 2001-40354	02/13/01	Japan	No/Discussed in the specification
_____ AF 197 48 434 A1	05/06/99	Germany	No
_____ AG 195 22 167 A1	12/21/95	Germany	No
_____ AH 1 116 770 A1	07/18/01	EP	
_____ AI 2001-72974	03/21/01	Japan	No/Corresponds to EP 1 116 770 A1

OTHER DOCUMENTS

_____	AJ			
_____	AK			
<table border="1"> <tr> <td>Examiner</td> <td>Date Considered</td> </tr> </table>			Examiner	Date Considered
Examiner	Date Considered			